



16_06 Seq Listing.ST25
SEQUENCE LISTING

<110> Mirus Corporation
Monahan, Sean
Wolff, Jon
Hagstrom, James
Budker, Vladimir
Rozema, David

<120> Compositions And Methods For Drug Delivery Using pH Sensitive Molecules

<130> 16.06

<140> 10/083,456

<141> 2002-02-26

<160> 10

<170> PatentIn version 3.1

<210> 1

<211> 14

<212> PRT

<213> Simian virus 40

<400> 1

Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly Cys
1 5 10

<210> 2

<211> 13

<212> PRT

<213> Simian virus 40

<400> 2

Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly
1 5 10

<210> 3

<211> 39

<212> PRT

<213> Simian virus 40

<400> 3

Cys Lys Lys Lys Ser Ser Ser Asp Asp Glu Ala Thr Ala Asp Ser Gln
1 5 10 15

His Ser Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp
20 25 30

Phe Pro Ser Glu Leu Leu Ser
35

<210> 4

<211> 37

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<212> PRT
<213> Simian virus 40

<400> 4

Cys Lys Lys Lys Trp Asp Asp Glu Ala Thr Ala Asp Ser Gln His Ser
1 5 10 15

Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp Phe Pro
20 25 30

Ser Glu Leu Leu Ser
35

<210> 5
<211> 31
<212> PRT
<213> Homo sapiens

<400> 5

Cys Tyr Asn Asp Phe Gly Asn Tyr Asn Asn Gln Ser Ser Asn Phe Gly
1 5 10 15

Pro Met Lys Gln Gly Asn Phe Gly Gly Arg Ser Ser Gly Pro Tyr
20 25 30

<210> 6
<211> 10
<212> PRT
<213> Human adenovirus type 1

<400> 6

Cys Lys Arg Gly Pro Lys Arg Pro Arg Pro
1 5 10

<210> 7
<211> 22
<212> PRT
<213> Xenopus laevis

<400> 7

Cys Lys Lys Ala Val Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln
1 5 10 15

Ala Lys Lys Lys Lys Leu
20

<210> 8
<211> 14
<212> PRT
<213> Homo sapiens

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<400> 8

Cys Lys Lys Lys Gly Pro Ala Ala Lys Arg Val Lys Leu Asp
1 5 10

<210> 9

<211> 21

<212> PRT

<213> Artificial

<220>

<223> synthetic amphipathic peptide

<400> 9

Lys Leu Leu Lys Leu Leu Leu Lys Leu Trp Leu Lys Leu Leu Lys Leu
1 5 10 15

Leu Leu Lys Leu Leu
20

<210> 10

<211> 8

<212> PRT

<213> Artificial

<220>

<223> poly aspartic acid octamer

<400> 10

Glu Glu Glu Glu Glu Glu Glu Glu
1 5